

SEQUENCE LISTING

<110> Nakao, Kazuwa

<120> Therapeutic or prophylactic agent for arthritis

<130> PH-2442-PCT

<150> JP 2004-107924

<151> 2004-03-31

<160> 10

<170> PatentIn Ver. 2.1

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<212> PRT

<213> Homo sapiens

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<222> (6).. (22)

<223> A disulfide bond is formed

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Gly Leu Ser Lys Gly Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly Ser

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Met Ser Gly Leu Gly Cys

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Asp Leu Arg Val Asp Thr Lys Ser Arg Ala Ala Trp Ala Arg Leu Leu

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Gln Glu His Pro Asn Ala Arg Lys Tyr Lys Gly Ala Asn Lys Lys Gly

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Leu Ser Lys Gly Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly Ser Met

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Ser Gly Leu Gly Cys

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<212> PRT

<213> Artificial Sequence

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<223> A disulfide bond is formed

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Gly Leu Ser Lys Gly Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly Ala

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Met Ser Gly Leu Gly Cys

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Gly Leu Ser Lys Gly Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly Ser

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Gln Ser Gly Leu Gly Cys

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<210> 5

<211> 22

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Gly Leu Ser Lys Gly Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly Ser
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Ala Ser Gly Leu Gly Cys

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<223> A disulfide bond is formed

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Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly Ser Met Ser Gly Leu Gly

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Cys

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<223> A disulfide bond is formed

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Ser Leu Arg Arg Ser Ser Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly

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10

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Ser Met Ser Gly Leu Gly Cys

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Gly Leu Ser Lys Gly Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly Ser

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Met Ser Gly Leu Gly Cys Asn Ser Phe Arg Tyr

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<222> (1)..(17)

<223> A disulfide bond is formed

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Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly Ser Gln Ser Gly Leu Gly

1 5 10 15

Cys Asn Ser Phe Arg Tyr

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<222> (4)..(4)

<223> Xaa is Leu, Ile, or Val

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<222> (5)..(5)

<223> Xaa is Lys, Leu, or Met

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<222> (6)..(6)

<223> Xaa is Leu, Ile, Ala, or Val

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<222> (11)..(11)

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<223> Xaa is Met, Ala, Trp, His, Lys, Ser, or Gly

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<223> Xaa is Met, Ala, Trp, His, Lys, Ser, or Gly

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<222> (14).. (14)

<223> Xaa is Gly, Lys, Ala, or Leu

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<221> MUTAGEN

<222> (15).. (15)

<223> Xaa is Leu or Met

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<222> (1).. (17)

<223> A disulfide bond is formed

<400> 10

Cys Phe Gly Xaa Xaa Xaa Asp Arg Ile Gly Xaa Xaa Ser Xaa Xaa Gly

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5

10

15

Cys